

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Granström et al

Atty. Ref.: 4147-89

Serial No. to be assigned

TC/A.U.:

Filed: October 5, 2004

Examiner:

For: MULTIMODULATION TRANSMITTER

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October 5, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO-1449.

- All listed documents are attached.
- This application was filed after June 30, 2003 so that copies of U.S. Patent Publications are not required and are not attached.
- Listed foreign patent publications and other documents are enclosed.
- The listed documents were cited in the ISR and copies should have been supplied by WIPO directly to the US PTO. If copies are not timely received from WIPO, please telephone the undersigned so that copies can be timely supplied for the Examiner's consideration in this US National Phase Application.

This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached have been considered and made of record.

"Granström et al
Serial No. to be assigned

10/510338

DT04 05 OCT 2004 PCT/PTO

The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information referenced herein and attached hereto was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION

ATTY. DOCKET NO.

4147-89

APPLICANT

SEARCHED NO.

1.0

104510338
Signed

(Use several sheets if necessary)

Granström et al

FILING DATE

TC/A.U.

October 5, 2004

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.